

Amendments to the Abstract:

Please replace the previous Abstract with the following redlined Abstract:

It is an object of the present invention to provide an optical recording disc which can record data constituted by a recording mark train including recording marks and blank regions neighboring recording marks therein and reproduce the data therefrom even in the case where the lengths of a recording mark and a blank region between neighboring recording marks are shorter than the resolution limit, thereby markedly increasing the storage capacity thereof and can improve the C/N ratio of the reproduced signal. An optical recording disc includes a substrate-2, a third dielectric layer-3, a light absorption layer-4, a second dielectric layer-5, a decomposition reaction layer 6-containing platinum oxide as a primary component, a first dielectric layer, 7-and a light transmission layer, 8-and wherein-~~the~~wherein the decomposition reaction layer-6 has a thickness of 2 nm to 20 nm, and the optical recording disc is constituted so that when it is irradiated with a laser beam 20-from the side of the light transmission layer-8, the platinum oxide contained in the decomposition reaction layer 6-as a primary component is decomposed into platinum and oxygen, ~~so that a~~so that a bubble pit is formed in the decomposition reaction layer 6-by thus generated oxygen gas, and fine particles of the noble metal precipitate into the bubble pit, thereby forming a recording mark in the decomposition reaction layer-6.